

WHAT IS CLAIMED IS:

1. A method for automatically integrating digital data obtained from the interaction between an image pickup apparatus and a data-processing apparatus comprising:

opening a file by said data-processing apparatus;

picking up the image of a first object by said image pickup apparatus to provide first image data;

processing said first image data to provide first digital data, and saving automatically said first digital data into said file;

picking up the image of a second object by said image pickup apparatus to provide second image data; and

processing said second image data to provide second digital data, and saving automatically said second digital data into said file including said first digital data.

2. The method according to claim 1 wherein said data-processing apparatus is one of a personal computer and a personal digital assistant.

3. The method according to claim 1 wherein said image pickup apparatus is one selected from a group consisting of a scanner, a digital camera, and a digital video camera.

4. The method according to claim 1 wherein said first object and said second object are documents to be scanned.

5. The method according to claim 4 wherein said processing steps are performed by optical character recognition.

6. The method according to claim 5 wherein said file including said first digital data and said second digital data is a text file.

7. The method according to claim 4 wherein said image pickup apparatus is an auto-feeding scanner.

8. The method according to claim 7 wherein after said picking-up steps, said method further comprises a step of executing automatically an application program by said data-processing apparatus to process said file.

9. The method according to claim 8 wherein said application program is a text editor.

10. The method according to claim 8 wherein said application program is an e-mail editor.

11. A method for automatically integrating digital data obtained from the interaction between an image pickup apparatus and a data-processing apparatus comprising:

- opening a file by said data-processing apparatus;

- picking up the image of a first object by said image pickup apparatus to provide first image data;

- saving automatically said first image data into said file;

- picking up the image of a second object by said image pickup apparatus to provide second image data; and

- saving automatically said second image data into said file including said first image data.

12. The method according to claim 11 wherein said first object and said second object are documents to be scanned.

13. The method according to claim 12 further comprising a step of processing said file including said first image data and said second image data.

14. The method according to claim 13 wherein said processing step is performed by optical character recognition to convert said file into a text file.

15. The method according to claim 14 wherein after said processing step, said method further comprises a step of executing automatically an application program on said data-processing apparatus to process said text file.

16. The method according to claim 15 wherein said application program is one of a text editor and an e-mail editor.

17. The method according to claim 11 wherein said first object and said second object are pictures to be scanned.

18. The method according to claim 17 wherein after said saving steps, said method further comprises a step of executing automatically an application program on said data-processing apparatus to process said file.

19. The method according to claim 18 wherein said application program is one of an image editor and an e-mail editor.

20. The method according to claim 11 wherein said image pickup apparatus is an auto-feeding scanner.